

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070132546").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 10:17
S2	50	(US-5815665-\$ or US-4968873-\$ or US-6169890-\$ or US-6185536-\$ or US-5867579-\$ or US-6128605-\$ or US-4933969-\$ or US-5390252-\$ or US-5710817-\$ or US-5774550-\$ or US-5784464-\$ or US-5802178-\$ or US-5812948-\$ or US-5832228-\$ or US-6067620-\$ or US-6076164-\$ or US-6199193-\$ or US-4430728-\$ or US-4587379-\$ or US-4601011-\$ or US-4831245-\$ or US-4882752-\$ or US-4891838-\$ or US-4897875-\$ or US-4904851-\$ or US-4910773-\$).did. or (US-4997288-\$ or US-5008936-\$ or US-5016277-\$ or US-5022076-\$ or US-5204961-\$ or US-5222140-\$ or US-5239294-\$ or US-5239680-\$ or US-5276735-\$ or US-5299263-\$ or US-5317637-\$ or US-5323146-\$ or US-5339403-\$ or US-5355413-\$ or US-5369705-\$ or US-5406628-\$ or US-5420912-\$ or US-5455863-\$ or US-5467398-\$ or US-5475758-\$ or US-5499297-\$ or US-5502766-\$ or US-5506961-\$ or US-5537474-\$).did.	USPAT	OR	ON	2008/03/21 11:33
S3	2973	340/541	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 12:55
S4	199	340/5.3	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 12:55
S5	2697	382/115	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 12:55
S6	457	340/545.1	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 12:56
S7	3282	340/540	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 13:42
S8	37	("4709137").PN. OR ("4904851").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 17:14

S9	366	(secur\$3 near5 enter\$4) with (authentication authenticating)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 17:46
S10	199	crime near5 prevention near5 system	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 17:59
S11	1799	crime near5 prevention near5 system	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 17:59
S12	1	("6624739").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/21 18:23
S13	19	("4961229"   "5337043"   "5719950"   "5887140"   "5903225"   "5995014"   "6310966").PN. OR ("6624739").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 18:23
S14	1	("7339479").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/21 18:24
S15	11	("20020186121"   "20050219052"   "5682142"   "6750765"   "6842121"   "6977586"   "6989749"   "7012534"   "7034690"   "7123149"   "7180422").PN. OR ("7339479").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 18:25
S16	1	("7126453").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/21 18:26
S17	7	("4871204"   "5730165"   "5880538"   "6002341"   "6075294"   "6661239").PN. OR ("7126453").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 18:27
S18	710	340/5.8	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 18:27
S19	133	"5541585"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 18:34
S20	21	("3971028"   "4054008"   "4141010"   "4163218"   "4242614"   "4355309"   "4366482"   "4682155"   "4897644"   "4990888"   "5097454"   "5142152"   "5325084"   "5541585"   "5589747").PN. OR ("6023224").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 18:45
S21	1	Meyvis-Daniel-Vincent.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 19:19
S22	1	Meyvis-Daniel-.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 19:19
S23	3	Meyvis-Daniel-V.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 19:19

S24	11	Duhamé-Dean-C.INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 19:20
S25	1	Duhamé-Dean.INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 19:20
S26	6	("20020027500"   "5744875"   "6259168"   "6445283"   "6522027"   "6873247").PN. OR ("7202772").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 19:42
S27	0	(SENS\$4 NEAR5 ((TOUCH\$3 OPERAT\$3) NEAR10 (PROXIMITY VICINITY SUROUND\$3 "NEAR"))) NEAR10 ((AUTHENTICATION AUTHENTICATE AUTHENTICATING) NEAR5 (USER AUTHORIZ\$4)) NEAR10 (DOOR LOCK\$3 GATE BARRIER)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 20:01
S28	0	(SENS\$4 NEAR5 ((TOUCH\$3 OPERAT\$3) WITH (PROXIMITY SUROUND\$3 "NEAR")) WITH ((AUTHENTICATION AUTHENTICATE AUTHENTICATING) NEAR5 (USER AUTHORIZ\$4)) WITH (DOOR LOCK\$3 GATE BARRIER)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 20:02
S29	1	(SENS\$4 NEAR5 ((TOUCH\$3 OPERAT\$3) WITH (PROXIMITY SUROUND\$3 "NEAR")) SAME ((AUTHENTICATION AUTHENTICATE AUTHENTICATING) NEAR5 (USER AUTHORIZ\$4)) SAME (DOOR LOCK\$3 GATE BARRIER)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 20:03
S30	1614	((AUTHENTICATION AUTHENTICATE AUTHENTICATING) NEAR5 (USER AUTHORIZ\$4)) SAME (DOOR LOCK\$3 GATE BARRIER)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 20:05
S31	2096	((AUTHENTICATION AUTHENTICATE AUTHENTICATING) NEAR5 (USER AUTHORIZ\$4)) SAME (DOOR LOCK\$3 GATE BARRIER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 20:05

S32	770	((AUTHENTICATION AUTHENTICATE AUTHENTICATING) NEAR5 (USER AUTHORIZ\$4)) WITH (DOOR LOCK\$3 GATE BARRIER)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 20:06
S33	1113	((AUTHENTICATION AUTHENTICATE AUTHENTICATING) NEAR5 (USER AUTHORIZ\$4)) WITH (DOOR LOCK\$3 GATE BARRIER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 20:06
S34	473	((AUTHENTICATION AUTHENTICATE AUTHENTICATING) NEAR5 (USER AUTHORIZ\$4)) Near5 (DOOR LOCK\$3 GATE BARRIER)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 20:06
S35	656	((AUTHENTICATION AUTHENTICATE AUTHENTICATING) NEAR5 (USER AUTHORIZ\$4)) Near5 (DOOR LOCK\$3 GATE BARRIER)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/21 20:06
S36	12	("4503422"   "4967305"   "5083122"   "5245329"   "6038895"   "6259352"   "6347486"   "6374652").PN. OR ("6865913").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 20:18
S37	172	("3654522"   "4144523"   "4326124"   "4532508"   "4538056"   "4542465"   "4582985"   "4633687"   "4712103"   "4723427"   "4734693"   "4760393"   "4789859"   "4831374"   "4835407").PN. OR ("5245329").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 20:23
S38	19	("4961229"   "5337043"   "5719950"   "5887140"   "5903225"   "5995014"   "6310966").PN. OR ("6624739").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 21:02

S39	95	("4202120"   "4210899"   "4353056"   "4509093"   "4557504"   "4768021"   "4811414"   "4983846"   "4993068"   "5222152"   "5224173"   "5245329"   "5280527"   "5325442"   "5363453"   "5386104"   "5467403"   "5509083"   "5513272"   "5541585"   "5541994"   "5546471"   "5559504"   "5598474"   "5603179"   "5613712"   "5623552").PN. OR ("5903225").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 21:05
S40	172	("3654522"   "4144523"   "4326124"   "4532508"   "4538056"   "4542465"   "4582985"   "4633687"   "4712103"   "4723427"   "4734693"   "4760393"   "4789859"   "4831374"   "4835407").PN. OR ("5245329").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/21 21:09
S41	5	(sense sensing sensed detect detecting detected) near5 ((knob handle lever grip) near5 (touch grip finger feel hold operat\$3)) near10 ((authenticate authenticating authentication authenticated validate validating validation validated confirm confirming confirmed confirmation verify verifying verified verification substantiate substantiating substantiated substantiation endorse endorsing endorsed endorsement) with (user person personnel authorized authorizing individual)) same (door lock access gate barrier)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 11:34
S42	9	(sense sensing sensed detect detecting detected) near5 ((knob handle lever grip) near5 (touch grip finger feel hold operat\$3)) near10 ((authenticate authenticating authentication authenticated validate validating validation validated confirm confirming confirmed confirmation verify verifying verified verification substantiate substantiating substantiated substantiation endorse endorsing endorsed	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 11:35

		endorsement) with (sense sensing sensed detect detecting detected) ) same (door lock access gate barrier)				
S43	13	(sense sensing sensed detect detecting detected) with ((knob handle lever grip near10 (touch grip finger feel hold operat\$3)) with ((authenticate authenticating authentication authenticated validate validating validation validated confirm confirming confirmed confirmation verify verifying verified verification substantiate substantiating substantiated substantiation endorse endorsing endorsed endorsement) same (user person personnel authorized authorizing individual)) same (door lock access gate barrier)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 11:43
S44	15	(sense sensing sensed detect detecting detected) with ((knob handle lever grip near10 (touch grip finger feel hold operat\$3)) with ((authenticate authenticating authentication authenticated validate validating validation validated confirm confirming confirmed confirmation verify verifying verified verification substantiate substantiating substantiated substantiation endorse endorsing endorsed endorsement) same (user person personnel authorized authorizing individual)) same (door lock access gate barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/22 11:43
S45	3	("4193055"   "4897630"   "5973611").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 11:51
S46	78	("4596985"   "4688036"   "4763121"   "4794268"   "4847614"   "4942393"   "5109152"   "5109221"   "5115236"   "5144677"   "5204672"   "5280267"   "5319364"   "5442341"   "5541585").PN. OR ("5973611").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 12:06
S47	73	("4410884"   "4455551"   "4642612").PN. OR ("4897630").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 12:06

S48	11	("3459961"   "3665443"   "3761909"   "3934156"   "4081784").PN. OR ("4193055").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 12:06
S49	17	("3906348"   "4383242"   "4496942"   "4535333"   "4602246"   "4672365"   "4794368"   "4833449"   "4897630"   "4912463"   "4994787"   "5010445"   "5379453"   "5530431"   "5621385"   "5808547"   "5841390").PN. OR ("6369708").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 13:09
S50	33	("4405829"   "4509093"   "4736419"   "4786900"   "4837822"   "4928098"   "4992785"   "5144667"   "5146215"   "5191610"   "5253295"   "5365225"   "5369706"   "5377270"   "5479154"   "5508687"   "5508692").PN. OR ("5774550").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 13:23
S51	5	(sense sensing sensed detect detecting detected) same ((knob handle lever grip) with (touch grip finger feel hold operat\$3) with (proximity zone zrea vicinity)) same ((authenticate authenticating authentication authenticated validate validating validation validated confirm confirming confirmed confirmation verify verifying verified verification substantiate substantiating substantiated substantiation endorse endorsing endorsed endorsement) with (user person personnel authorized authorizing individual)) same (door lock access gate barrier)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 14:07

S52	5	(sense sensing sensed detect detecting detected) same ((knob handle lever grip) with (touch grip finger feel hold operat\$3) with (proximity zone zrea vicinity)) same ((authenticate authenticating authentication authenticated validate validating validation validated confirm confirming confirmed confirmation verify verifying verified verification substantiate substantiating substantiated substantiation endorse endorsing endorsed endorsement) with (user person personnel authorized authorizing individual)) same (door lock access gate barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/22 14:07
S53	15	("20030095416"   "20040075531"   "5744875"   "5790043"   "5898365"   "6034617"   "6247343"   "6290269"   "6577228"   "6703919"   "6724322"   "6798336"   "6809630"   "6819229").PN. OR ("7065439").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 14:10
S54	76	("3584958"   "3654522"   "3733862"   "4144523"   "4303852"   "4326124"   "4532508"   "4538056"   "4542465"   "4582985"   "4633687"   "4712103"   "4723427"   "4729128"   "4734693"   "4760393"   "4789859"   "4831374"   "4835407"   "4983036"   "4995086").PN. OR ("5337043").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 14:25
S55	40	("4209782"   "4232353"   "4434635"   "4458930"   "4562343"   "4712398"   "4727369"   "4760393"   "4833465"   "4924686"   "5012659"   "5040391"   "5043720"   "5113675"   "5206637"   "5219386"   "5337043"   "5359322"   "5385039"   "5404737"   "5437174").PN. OR ("5749253").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 14:41



S56	19	("4961229"   "5337043"   "5719950"   "5887140"   "5903225"   "5995014"   "6310966").PN. OR ("6624739").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 14:50
S57	208119	(sensor detector) with (pressure or force)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 21:15
S58	19	("4961229"   "5337043"   "5719950"   "5887140"   "5903225"   "5995014"   "6310966").PN. OR ("6624739").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 21:26
S59	2	S57 and S58	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 21:26
S60	70	(US-20070132546-\$ or US-20080049984-\$ or US-20030156740-\$ or US-20030020611-\$ or US-20070182538-\$ or US-20070030119-\$ or US-20070091627-\$).did. or (US-7202772-\$ or US-6076164-\$ or US-5802178-\$ or US-5784464-\$ or US-5774550-\$ or US-5710817-\$ or US-5506961-\$ or US-5475758-\$ or US-4904851-\$ or US-5386103-\$ or US-6218929-\$ or US-5283644-\$ or US-6624739-\$ or US-6989749-\$ or US-7339479-\$ or US-7126453-\$ or US-7170998-\$ or US-5903225-\$ or US-6023224-\$ or US-6130602-\$ or US-6157230-\$ or US-6720874-\$ or US-6819219-\$ or US-6930607-\$ or US-6987456-\$ or US-5541585-\$). did. or (US-4808995-\$ or US-6522027-\$ or US-6259168-\$ or US-5744875-\$ or US-6580353-\$ or US-6865913-\$ or US-6374652-\$ or US-5245329-\$ or US-5083122-\$ or US-7303120-\$ or US-7222239-\$ or US-7221257-\$ or US-6985070-\$ or US-6959386-\$ or US-6933832-\$ or US-5337043-\$ or US-5719950-\$ or US-6218955-\$ or US-6927671-\$ or US-4193055-\$ or US-4897630-\$ or US-5973611-\$ or US-7102487-\$ or US-7071812-\$ or US-7019617-\$ or US-6927669-\$ or US-6789003-\$). did. or (US-6677851-\$ or US-	US-PGPUB; USPAT	OR	ON	2008/03/22 21:27

		6369708-\$ or US-5621385-\$ or US-4760393-\$ or US-4835407-\$ or US-4995086-\$ or US-5749253-\$ or US-5823027-\$ or US-5848541-\$ or US-6064316-\$).did.				
S61	2	S57 and S60	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 21:27
S62	251	(door gate barrier) with (key lock) with (sensor detector) with (pressure or force)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 21:28
S63	343	(door gate barrier) with (key lock) with (sensor detector) with (pressure or force)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/22 21:28
S64	247	(door gate) with (key lock) with (sensor detector) with (pressure or force)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 21:29
S65	247	(door gate) with (sensor detector) with (pressure or force) with (key lock)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 21:33
S66	1	(door gate) same ((pressure or force) with (sensor detector) with (rotation near5 (key lock)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 21:34
S67	34	("4196347"   "4392134"   "4663952").PN. OR ("4833465").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 21:37
S68	0	(secur\$3 near5 enter\$4) with (authentication authenticating) and ((door gate) with (sensor detector) with (pressure or force) with (key lock))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 21:40
S69	9	(authentication authenticating) and ((door gate) with (sensor detector) with (pressure or force) with (key lock))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 21:40
S70	9	(authentication authenticating) and ((door gate) with (pressure or force) with (sensor detector) with (key lock))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 21:44
S71	68	(authentication authenticating) and (pressure or force) with (sensor detector) with (key lock)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 21:45

S72	143	("3701100"   "3866173"   "3891980"   "4023139"   "4141010"   "4196347"   "4580136"   "4697383"   "4712103"   "4763121"   "5319362"   "5339073").PN. OR ("5541585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 21:55
S73	7	("4700186"   "4761644"   "4779090"   "4835531"   "4881148"   "5541585").PN. OR ("5940001").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 22:18
S74	308378	(sensor detector) with (pressure or force rotat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 22:22
S75	5361	(door gate) with (key lock) and S74	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 22:23
S76	521	(authentication authenticating) and S75	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 22:23
S77	509	((lock\$3 unlock\$3) and S76	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 22:24
S78	208119	(sensor detector) with (pressure or force)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 22:35
S79	3590	(door gate) with (key lock) and S78	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 22:35
S80	332	(authentication authenticating) and S79	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 22:35
S81	320	((lock\$3 unlock\$3) and S80	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 22:36
S82	1616	(sensor detector) with ((pressure or force) near5 (key lock))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 22:47
S83	1297	(sensor detector) near10 ((pressure or force) near5 (key lock))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 22:47
S84	1	((authentication authenticating) with (door gate)) and S83	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 22:47
S85	1	((authentication authenticating) with (door gate)) and S82	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 22:48
S86	5	(sens\$3 measur\$3 detect\$3) near5 (force torque pressure) near3 (key near2 (lock\$3 unlock\$3)) and (authenticate authenticating authentication authenticated validate validating validation validated confirm confirming confirmed confirmation verify verifying verified verification)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 22:57

S87	43	(sens\$3 meassur\$3 detecting) with (force torque pressure) near10 (key near5 (lock\$3 unlock\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/22 22:58
S88	72	(sens\$3 meassur\$3 detect\$3) with (force torque pressure) near10 (key near5 (lock\$3 unlock\$3 rotat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 13:47
S89	106	(sens\$3 meassur\$3 detect\$3) with (force torque pressure) near10 (key near5 (lock\$3 unlock\$3 rotat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 13:47
S90	67	(sens\$3 meassur\$3 detect\$3) with (force torque pressure) near5 (key near5 (lock\$3 unlock\$3 rotat\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 14:03
S91	43	(sens\$3 meassur\$3 detect\$3) with (force torque pressure) near5 (key near5 (lock\$3 unlock\$3 rotat\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 14:03
S92	3	(sens\$3 meassur\$3 detect\$3) same (force torque pressure) near5 (key near5 (lock\$3 unlock\$3 rotat\$3)) and ((coil spring) with (magnetic adj2 field))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 14:08
S93	30	(sens\$3 meassur\$3 detect\$3) same (force torque pressure) with (key near5 (lock\$3 unlock\$3 rotat\$3)) and ((coil spring) same (magnetic adj2 field))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 14:09
S94	30	(sens\$3 meassur\$3 detect\$3) same (force torque pressure) with (key near5 (lock\$3 unlock\$3 rotat\$3)) and ((coil spring) same (magnetic adj2 field))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 14:09
S95	5	(sens\$3 meassur\$3 detect\$3) same (force torque pressure) with (key near5 (lock\$3 unlock\$3 rotat\$3)) and ((coil spring) same ((creat\$3 generat\$3 induc\$5) near10 (magnetic adj2 field)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 15:01

S96	11	((sens\$3 meassur\$3 detect\$3) same (force torque pressure) with (key near5 (lock\$3 unlock\$3 move moving movement rotat\$3)) and ((coil spring) same ((creat\$3 generat\$3 induc\$5) near10 (magnetic adj2 field)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 15:02
S97	29	("3842629"   "4232353"   "4458512"   "4549176"   "4602253"   "4918955"   "5005393").PN. OR ("5195341").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 15:27
S98	0	((sens\$3 meassur\$3 detect\$3) near5 (force torque pressure)) and S97	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 15:33
S99	1	((sens\$3 meassur\$3 detect\$3) near5 (turn\$3 force torque pressure)) and S97	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 15:33
S100	25	(turn\$3 force torque pressure) and S97	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 15:34
S101	2	("2174452").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/23 16:04
S102	2	2002-327561	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 18:30
S103	3	"2002327561"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/23 18:31
S104	3318	340/540\$	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 18:39
S105	3282	340/540	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 18:39
S106	4735	(340/540-549).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/23 18:41
S107	8	(secur\$3 near5 enter\$4) with (authentication authenticating) AND S106	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 18:42
S108	10289	(340/5.1-7.23).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/23 18:43
S109	14	(secur\$3 near5 enter\$4 ) with (authentication authenticating) and S108	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 18:43
S110	471	(340/5.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/23 18:44

S111	208	(340/5.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/23 18:44
S112	608	(340/5.8).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/23 18:44
S113	162	(340/5.28).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/23 18:44
S114	357	(340/5.7).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/23 18:44
S115	242	(340/7.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/23 18:44
S116	127	(340/7.27).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/23 18:45
S117	1029	(382/115).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/23 18:45
S118	144474	"340"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 18:46
S119	30	(sense sensing sensed detect detecting detected) same ((knob handle lever grip) with (touch grip finger feel hold operat\$3) with (proximity zone zrea vicinity)) same (door lock access gate barrier) and S118	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 18:47
S120	0	(sense sensing sensed detect detecting detected) same ((knob handle lever grip) with (touch grip finger feel hold operat\$3) with (proximity zone zrea vicinity)) same (door lock access gate barrier) and S117	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 18:47
S121	1	(sense sensing sensed detect detecting detected) same ((knob handle lever grip) with (touch grip finger feel hold operat\$3) with (proximity zone zrea vicinity)) same (door lock access gate barrier) and S104	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 18:47
S122	1	(sense sensing sensed detect detecting detected) same ((knob handle lever grip) with (touch grip finger feel hold operat\$3) with (proximity zone zrea vicinity)) same (door lock access gate barrier) and S105	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 18:47

S123	5	(sense sensing sensed detect detecting detected) same ((knob handle lever grip) with (touch grip finger feel hold operat\$3) with (proximity zone zrea vicinity)) same (door lock access gate barrier) and S106	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 18:48
S124	19	(sense sensing sensed detect detecting detected) same ((knob handle lever grip) with (touch grip finger feel hold operat\$3) with (proximity zone zrea vicinity)) same (door lock access gate barrier) and S108	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 18:48
S125	85	NAKAMURA-AKIHIKO.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 19:02
S126	28	OYAGI-MASAYUKI.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 19:02
S127	12	YAMATO-MASAKI.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 19:03
S128	34	HISANO-ATSUSHI.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 19:03
S129	118	KOBAYASHI-HIDEYUKI.inv.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/23 19:03

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